## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventer's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior\*Eoreign Application(s): Yes No M Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashikenazi

Inventors signature

Date

Date

Citizeristip

US

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US

Citizeristip

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any

David Botstein .	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	06/18/2001 Date/
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date/ /
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any  Dan L. Eaton	
Invent <u>งิเร</u> ี่ธ signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizeriship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	·
Inventoris signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizeriship	
Post Office Address 1 DNATVay South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Φ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Post Office Address
1 DNA Way
South Sep Francisco

Citizenship

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenşhip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US ⊭ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address  1 DNA-Way  South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	••
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541 October 28, 1997 60/063,550 October 28, 1997 60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/064,735 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 November 18, 1997	Tovisional approaches to the control of the control	
60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,732 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/065,693 November 18, 1997	60/063,541	October 28, 1997
60/063,544  October 28, 1997  60/063,734  October 29, 1997  60/063,738  October 29, 1997  60/063,704  October 29, 1997  60/063,435  October 29, 1997  60/064,215  October 29, 1997  60/063,732  October 29, 1997  60/064,103  October 29, 1997  60/064,809  November 3, 1997  60/065,846  November 11, 1997  60/065,846  November 12, 1997  60/065,693  November 18, 1997  60/065,693  November 18, 1997  November 18, 1997  60/065,693  November 18, 1997	60/063,550	October 28, 1997
60/063,564  60/063,734  October 29, 1997  60/063,738  October 29, 1997  60/063,704  October 29, 1997  60/063,435  October 29, 1997  60/064,215  October 29, 1997  60/063,735  October 29, 1997  60/063,732  October 29, 1997  60/064,103  October 31, 1997  60/064,248  November 3, 1997  60/064,809  November 7, 1997  60/065,846  November 11, 1997  60/065,846  November 17, 1997  60/065,846  November 17, 1997  60/065,846  November 17, 1997  November 18, 1997  60/065,693  November 18, 1997	60/063,542	October 28, 1997
60/063,734  60/063,738  October 29, 1997  60/063,704  October 29, 1997  60/063,435  October 29, 1997  60/064,215  October 29, 1997  60/063,735  October 29, 1997  60/063,732  October 29, 1997  60/064,103  October 31, 1997  60/064,248  November 3, 1997  60/064,809  November 7, 1997  60/065,846  November 11, 1997  60/065,846  November 12, 1997  60/065,846  November 17, 1997  60/065,846  November 17, 1997  60/065,693  November 18, 1997  60/066,120  November 21, 1997	60/063,544	October 28, 1997
60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997	60/063,564	October 28, 1997
60/063,704  60/063,435  October 29, 1997  60/064,215  October 29, 1997  60/063,735  October 29, 1997  60/064,103  October 31, 1997  60/064,248  November 3, 1997  60/064,809  November 7, 1997  60/065,846  November 12, 1997  60/065,846  November 17, 1997  60/065,846  November 17, 1997  60/065,846  November 18, 1997  60/065,693  November 18, 1997  60/066,120  November 21, 1997	60/063,734	October 29, 1997
60/063,435  60/064,215  60/063,735  October 29, 1997  60/063,732  October 29, 1997  60/064,103  October 31, 1997  60/064,248  November 3, 1997  60/064,809  November 7, 1997  60/065,846  November 11, 1997  60/065,846  November 17, 1997  60/065,846  November 17, 1997  60/065,693  November 18, 1997  November 18, 1997  November 11, 1997	60/063,738	October 29, 1997
60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 29, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/063,704	October 29, 1997
60/063,735       October 29, 1997         60/063,732       October 29, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/063,435	October 29, 1997
60/063,732       October 29, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/064,215	October 29, 1997
60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/063,735	October 29, 1997
60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/063,732	October 29, 1997
60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/064,103	October 31, 1997
60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997	60/063,870	October 31, 1997
60/065,846  November 11, 1997  60/065,186  November 12, 1997  60/065,846  November 17, 1997  60/065,693  November 18, 1997  60/066,120  November 21, 1997	60/064,248	November 3, 1997
60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997	60/064,809	November 7, 1997
60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997	60/065,846	November 11, 1997
60/065,693 November 18, 1997 60/066,120 November 21, 1997	60/065,186	November 12, 1997
60/066,120 November 21, 1997	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
60/066,364 November 21, 1997	60/066,364	November 21, 1997
60/066,772 November 24, 1997	60/066,772	November 24, 1997
60/066,466 November 24, 1997	60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

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Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending